



IPW

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application of  
**Qi Cai**

Serial No.: **10/682,301**

Filed: **10/09/2003**

Docket No.: **TI-35741**

Art Unit: **2819**

Examiner: **Jeanglaude, Jean Bruner**

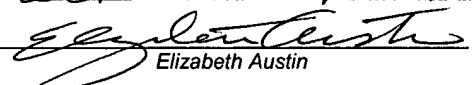
Conf. No.: **7328**

For: **DIFFERENTIAL PIPELINED ANALOG TO DIGITAL CONVERTER WITH SUCCESSIVE APPROXIMATION REGISTER SUBCONVERTER STAGES**

**AMENDMENT TRANSMITTAL FORM**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

<p><b><u>MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)</u></b></p> <p>I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450 on <u>October 26, 2004</u>.</p> <p> Elizabeth Austin</p>
--


Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	31	Minus	31	0	x \$18 =	\$ 0.00
Independent Claims	4	Minus	4	0	x \$86 =	\$ 0.00
TOTAL ADDITIONAL FEE						\$ 0.00

Charge the total additional fee, and any further fees, or credit overpayment to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,



Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, TX 75265  
Ph: (972) 917-5299  
Fax: (972) 917-4417

Ronald O. Neerings  
Attorney for Applicants  
Reg. No. 34,227



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**Qi Cai**

Serial No.: **10/682,301**

Filed: **10/09/2003**

For: **DIFFERENTIAL PIPELINED ANALOG TO DIGITAL CONVERTER  
WITH SUCCESSIVE APPROXIMATION REGISTER SUBCONVERTER  
STAGES**

Docket No.: **TI-35741**

Art Unit: **2819**

Examiner: **Jeanglaude, Jean Bruner**

Conf. No.: **7328**

**AMENDMENT - 37 CFR § 1.111**

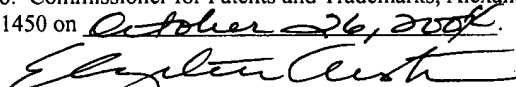
Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

**MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on October 26, 2004.

  
Elizabeth Austin

Responsive to the Office Action dated July 19, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.